

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: SHATTUCK, *et al.* )  
Serial No.: US 10/655,543 ) Group Art Unit: 1634  
Filed: September 3, 2003 )  
Title: OBESITY GENE AND ) Examiner: Sitton, Jehanne S.  
USE THEREOF )  
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**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are being filed in response to the Examiner's remarks in the Office Action mailed July 26, 2006, the three-month shortened statutory period for response to which expired on October 26, 2006. A petition for a two month extension of time for the filing of this response is being filed concurrently herewith.

**Amendments to the Specification** begins on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Amendments to the Sequence Listing** are described beginning on page 7 of this paper.

**Remarks / Arguments** begin on page 8 of this paper.